



IAP15 Rec'd PCT/PTO 07 SEP 2006

PCT \$

Case Docket No.: 58504.00037Date: September 7, 2006

In re the Application of:

Adam Daniel CAPEWELL et al.

Art Unit: 2822

Application No.: 10/525,987

Examiner: Bac H. Au

Filed: March 1, 2005

Confirmation No. 3046

For: FORMATION OF LATTICE-TUNING SEMICONDUCTOR SUBSTRATES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a statement previously submitted.
- ☐ Applicant qualifies for small entity status.
- ☐ No additional fee is required.

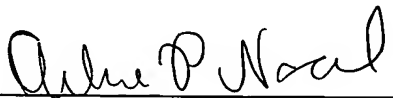
The fee has been calculated as shown below:

09/12/2006 LLANDGRA 00000032 10525987

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
(Col. 1)	(Col. 2)	(Col. 3)			RATE	ADDIT. FEE	RATE	ADDIT. FEE
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA					
TOTAL	26	21	5		X25=		X50=	250
INDEP.	2	3	0		X100=		X200=	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+180=		+360=	
					TOTAL			250

- ☒ Enclosed is a check in the amount of Two Hundred and Fifty Dollars (\$250.00). Except as otherwise noted herein, the Commissioner is hereby authorized to charge payment of any other fees that may be required to complete this filing, or to credit any overpayment, to Counsel's Deposit Account No. 50-2222.
- ☐ The Commissioner is hereby authorized to charge payment for the following fees associated with this communication or credit any overpayment to Counsel's Deposit Account No. 50-2222. A duplicate copy is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16.

Respectfully submitted,

  
\_\_\_\_\_  
Arlene P. Neal  
Registration No. 43,828

Atty. Docket No. 58504.00037

**Customer Number 32294**  
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APN:kmp

Enclosures: Amendment  
Check No. 15001



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No. 3046

Adam Daniel CAPEWELL et al.

Art Unit: 2822

Application No.: 10/525,987

Examiner: Bac H. Au

Filed: March 1, 2005

Attorney Dkt. No.: 58504.00037

For: FORMATION OF LATTICE-TUNING SEMICONDUCTOR SUBSTRATES

**RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 7, 2006

Sir:

In response to the Office Action dated June 7, 2006, please amend the above-identified application as set forth below.

**Amendments to the claims are submitted beginning on page 2.**

**Remarks are submitted beginning on page 8.**